

Certificate of Analysis

Date of Testing: 2024-10-26 16:41:02

Date of Next Testing: 2028-10-25 16:41:02

Product Name: **Dodecane**

CAS Number: 112-40-3

Specifications & Purity: $\geq 98\%$

Lot #: J2422358

SKU #: **D108175**

Version: **0**

Analysis #: **427481**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.421-1.423	1.42
Purity(GC)	98-100 (%)	99.71 %
Density (20°C)	0.748-0.752	0.75
Appearance (D108175)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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